

ABSTRACT OF THE DISCLOSURE

A projection device, wherein light (12) emitted from a light source system (1), is split in different colors  
5 (13-14-15), in particular primary colors, and subsequently is transmitted to respective light valves, said light source system (1) comprising:

a plurality of light sources (2-3);

10 a plurality of reflectors (4-5) for condensing the light rays from the light sources (2-3);

separation elements (6) for dividing and interlacing the light (12) of the light sources (2-3), wherein, in the optical path between said light sources (2-3) and said separation elements (6) additional reflecting means,  
15 preferably mirrors (7-8), are provided.

Figure 1.